

475 17th Street Suite 1500 Denver Colorado 80202 Telephone 303 573-1222 Fax 303 573 0461

June 7, 2006

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Attn.: Ms. Diana Whitney

RE: Enduring Resources, LLC

Hanging Rock 11-23-41-36

NE-NE 36-11S-23E State Lease: ML-50085 Uintah County, Utah

Dear Ms. Whitney:

Enclosed are two original applications to drill concerning the above-referenced proposed well. This information was also submitted to SITLA.

Enduring Resources, LLC is requesting the Utah Division of Oil, Gas and Mining to hold this application and all future information as confidential.

If any questions arise or additional information is required, please contact me at 303-350-5114.

Very truly yours,

ENDURING RESOURCES, LLC

Alvin R. (Al) Arlian

Landman-Regulatory Specialist

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Enclosures:

cc: SITLA w/ attachments

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STATE OF UTAH

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FORM 3

				EPARTMENT OF VISION OF OI						D REPORT t changes)
		APPLICAT	ION FOR	PERMIT TO	D DRILL			5. MINERAL LEAS ML-5008		6. SURFACE: State
1A. TYPE OF W	ORK:	DRILL 🗹 🛚 F	REENTER [DEEPEN				7. IF INDIAN, ALL	OTTEE OR T	RIBE NAME:
B. TYPE OF WI	ELL: OIL	GAS 🗸 C	THER	SIN	IGLE ZONE	MULTIPLE ZON	E 🔽	8. UNIT or CA AG	REEMENT N	AME:
2. NAME OF OP		11.0						9. WELL NAME at		22 44 20
Enduring F		, LLC			- t	PHONE NUMBER:		Hanging F		
475 17th S		0 CITY Denve	r STA	TE CO ZIF 80		(303) 350-5114		Undesigna	ated	
4. LOCATION O	F WELL (FOOTA	GES)						11. QTR/QTR, SE MERIDIAN:	CTION, TOW	NSHIP, RANGE,
AT SURFACE:	606' FNL	818' FWL							6 11S	23E
AT PROPOSEI	D PRODUCING Z	ONE:	Same							
14. DISTANCE II	N MILES AND DI	RECTION FROM NEAR	EST TOWN OR PO	OST OFFICE:				12. COUNTY:		13. STATE: UTAH
26.1 Sou	ith of Bona	ınza, UT						Uintah	l	UIAH
15. DISTANCE T	O NEAREST PR	OPERTY OR LEASE LII	NE (FEET)	16. NUMBER O	F ACRES IN LEASI	<u>=</u>	17. N	JMBER OF ACRES	ASSIGNED T	TO THIS WELL:
606'						640				40 acres
	O NEAREST WE	LL (DRILLING, COMPL SE (FEET)	ETED, OR	19. PROPOSED	DEPTH:		20. B	OND DESCRIPTION	N:	
1000' +	,	,				6,675	L	B0008031		
	·	HER DF, RT, GR, ETC.)	:		ATE DATE WORK	WILL START:		STIMATED DURATI	ION:	
5950'	RT-KB			8/1/2006	o 		20	days		
24.			PROPOS	SED CASING A	ND CEMENT	ING PROGRAM				
SIZE OF HOLE	CASING SIZI	E, GRADE, AND WEIGH	T PER FOOT	SETTING DEPTH		CEMENT TYPE, QUA	ANTITY,	YIELD, AND SLURI	RY WEIGHT	
20"	14"	line pipe		40	3 yards		Read	y Mix		
11"	8-5/8"	J-55	24#	2,000	Premium L	.ead	18	3 sxs	3.50	11.1
					Premium T	ail	18	3 sxs	1.15	15.8
7-7/8"	4-1/2"	N-80	11.6#	6,675	Class G		5	6 sxs	3.3	11.0
			<u>_</u>		50/50 Poz	Class G	79	1 sxs	1.56	14.3
	1			ATTA	CHMENTS					
25.	· · · · · · · · · · · · · · · · · · ·									
VERIFY THE FOL	LLOWING ARE A	TTACHED IN ACCORD	ANCE WITH THE (UTAH OIL AND GAS C	ONSERVATION GE	ENERAL RULES:				
✓ WELL PL	AT OR MAP PRE	EPARED BY LICENSED	SURVEYOR OR E	ENGINEER	✓ сом	PLETE DRILLING PLAN				
V EVIDENC	CE OF DIVISION	OF WATER RIGHTS AF	PPROVAL FOR US	E OF WATER	FORI	M 5, IF OPERATOR IS PE	RSON C	R COMPANY OTHI	ER THAN THE	E LEASE OWNER
	A1 ·	D (AI) A 22 -	,			London D-	4 – اریس	omi Consisti	o t	
NAME (PLEASE	_{PRINT)} AIVIN	R. (AI) Arlian			TITLE	Landman - Re	gulat	ory Specialis	ા	

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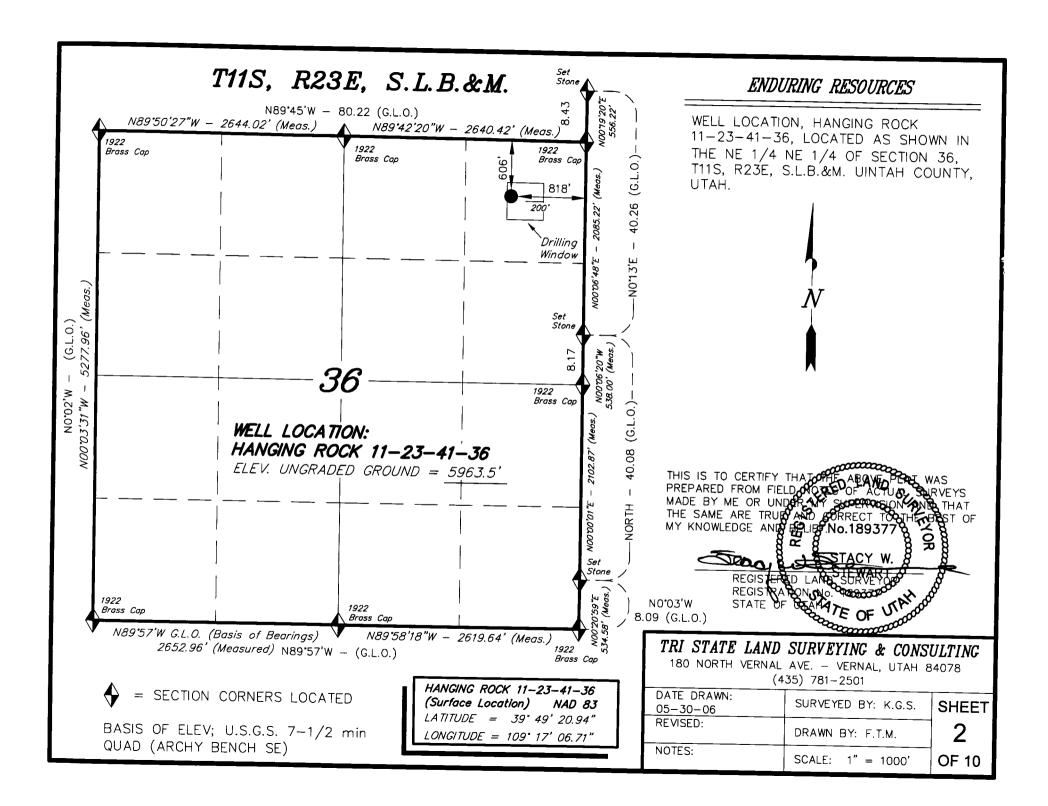
SIGNATURE

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APPROVAL:

6/7/2006

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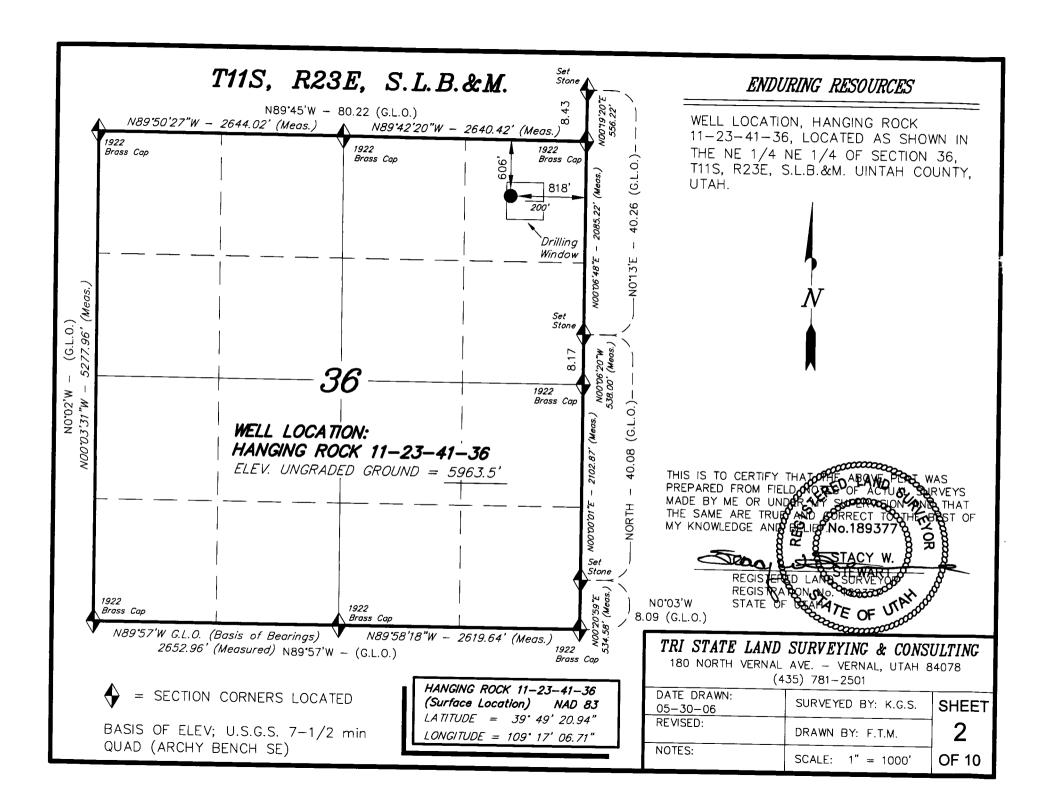
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

AMENDED REPORT	
(highlight changes)	

		APPLICAT	TION FOR	PERMIT TO	DRILL	5.	MINERAL LEASE NO: ML-50085	6. SURFACE: State
1A. TYPE OF WO	ORK: D	RILL 🔽	REENTER [DEEPEN		7.	IF INDIAN, ALLOTTEE OR	TRIBE NAME:
B. TYPE OF WE	ELL: OIL	GAS 🗾	OTHER	SIN	GLE ZONE MULTIPLE ZON	IE 🗾 8.	UNIT or CA AGREEMENT	NAME:
2. NAME OF OPE	ERATOR:					9.	WELL NAME and NUMBER	₹:
Enduring F	Resources, I	LLC					Hanging Rock 11	
3. ADDRESS OF 475 17th S		Ony Denve	er 🧠	3TE CO 75E 80	220 PHONE NUMBER: (303) 350-5114), FIELD AND POOL, OR W Jndesignated	ILDCAT:
	F WELL (FOOTAGE		1-11/011	V :	220 (303) 350-5114 39.822510	11	. QTR/QTR, SECTION, TO MERIDIAN:	WNSHIP, RANGE,
AT SURFACE:	606' FNL -	818' FWL	1111111	251	100 210	_ l		S 23E
AT PROPOSED	PRODUCING ZO	NE:	Same	<i>5</i> .5 Y	109-297467		12142 30 110	202
14. DISTANCE IN	N MILES AND DIRE	CTION FROM NEA	REST TOWN OR P	OST OFFICE:		12	2. COUNTY:	13. STATE: UTAH
26.1 Sou	th of Bonan	za, UT					Jintah	l OTAH
15. DISTANCE TO	O NEAREST PROF	PERTY OR LEASE L	INE (FEET)	16. NUMBER O	FACRES IN LEASE:	17. NUMI	BER OF ACRES ASSIGNED	TO THIS WELL:
606'					640			40 acres
18. DISTANCE TO	O NEAREST WELL R) ON THIS LEASE	(DRILLING, COMP	LETED, OR	19. PROPOSED	DEPTH:	20. BON	DESCRIPTION:	
1000' +	NY ON THIS ELASE	- (1 1 /			6,675	RLB	0008031	
21. ELEVATIONS	(SHOW WHETHE	R DF, RT, GR, ETC	i.):	22. APPROXIM	ATE DATE WORK WILL START:	23. ESTI	MATED DURATION:	
5950'	RT-KB			8/1/2006	<u> </u>	20 da	ays	
24.			PROPO	SED CASING A	ND CEMENTING PROGRAM			
SIZE OF HOLE	CASING SIZE,	GRADE, AND WEIG	HT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUA	ANTITY, YIE	LD, AND SLURRY WEIGHT	- · · · · · · · · · · · · · · · · · · ·
20"	14"	line pipe		40	3 yards	Ready	Mix	
11"	8-5/8"	J-55	24#	2,000	Premium Lead	183	sxs 3.50) 11.1
					Premium Tail	183	sxs 1.15	15.8
7-7/8"	4-1/2"	N-80	11.6#	6,675	Class G	56	sxs 3.3	3 11.0
					50/50 Poz Class G	791	sxs 1.56	3 14.3
25.				ATTA	CHMENTS			
VERIFY THE FOL	LOWING ARE AT	FACHED IN ACCOR	DANCE WITH THE	UTAH OIL AND GAS CO	ONSERVATION GENERAL RULES:			
WELL PL	AT OR MAP PREP	ARED BY LICENSE	D SURVEYOR OR	ENGINEER	COMPLETE DRILLING PLAN			
Z EVIDENC	CE OF DIVISION O	F WATER RIGHTS /	APPROVAL FOR U	SE OF WATER	FORM 5, IF OPERATOR IS PE	RSON OR C	OMPANY OTHER THAN T	HE LEASE OWNER
			,	· · · · · · · · · · · · · · · · · · ·				
NAME (PLEASE F	PRINT) Alvin F	R. (AI) Arlian			IITLE Landman - Re	gulator	/ Specialist	
SIGNATURE		32			DATE 6/7/2006			
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DIV. OF OIL, GAS & MINING

(11/2001)



Enduring Resources, LLC Hanging Rock 11-23-41-36 NE-NE 36-11S-23E Uintah County, Utah State Lease: ML-50085

ONSHORE ORDER 1 - DRILLING PLAN

1. Estimated Tops of Geological Markers:

Formation	Depth (K.B.)
Uinta	Surface
Green River	239
Wasatch	2739
Mesaverde	4218

2. <u>Estimated Depths of Anticipated Water, Oil, Gas or Other Minerals:</u>

Substance	Formation	Depth (K.B.)
	KB-Uinta Elevation: 5979'	
Oil / Gas	Green River	239
Oil /Gas	Wasatch	2739
Oil /Gas	Mesaverde	4218
0117000	Estimated TD	6675

A 11" hole will be drilled to approximately 2000 feet. The depth will be determined by the depth that the Birds Nest zone is encountered. The hole will be drilled 400 feet beyond the top of the Birds Nest zone and surface casing will be set.

3. Pressure Control Equipment: (3000 psi schematic attached)

- A. Type: Eleven (11) inch double gate hydraulic BOP with eleven (11) inch annular preventer on 3,000 psi casinghead, with 3,000 psi choke manifold equipped per the attached diagram. BOPE as specified in *Onshore Oil & Gas Order Number 2*. A PVT, stroke counter and flow sensor will be installed to check for flow and monitor pit volume.
- B. Pressure Rating: 3,000 psi BOPE
- C. Kelly will be equipped with upper and lower Kelly valves.
- D. Testing Procedure: Annular Preventer

At a minimum, the annular preventer will be pressure tested to 50% of the stack rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- When the annular preventer is initially installed; 1.
- Whenever any seal subject to test pressure is broken; 2.
- Following related repairs; and 3.
- At thirty (30) day intervals.

In addition to the above, the annular preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- When the BOP is initially installed; 1.
- Whenever any seal subject to test pressure is broken; 2.
- Following related repairs; and 3.
- At thirty (30) day intervals.

In addition to the above, the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

Miscellaneous Information: E.

The blowout preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of Onshore Oil & Gas Order Number 2.

Proposed Casing & Cementing Program: 4.

All New Casing Program: A.

Hole Size	Casing Size	Wt./Ft.	Grade	Joint	Depth Set (MD)
20"	14" O.D.				40' (GL)
11"	8-5/8"	24#	J-55	ST&C	0 – 2,016' (KB) est.
7-7/8"	4-1/2"	11.6#	N-80	LT&C	0 – 6675' (KB)

The surface casing will have guide shoe, 1 joint, insert float collar. Centralize the shoe joint with bowspring centralizers in the middle and top of the joint and the next16 joints with bowspring centralizers on every other collar (8 centralizers total). Thread lock auide shoe.

Casing string(s) will be pressure tested to 0.22 psi/foot of casing string length or 1500 psi, whichever is greater (not to exceed 70% of the internal yield strength of the casing), after cementing and prior to drilling out from under the casing shoe.

B. Casing Design Parameters:

Depth (MD)	Casing	Collapse(psi)/SF	Burst (psi)/SF	Tension(mlbs)/SF
	14" OD 8-5/8", 24#/ft, J55, STC 4-1/2", 11.6#/ft, N-80, LTC	1370/1.52(a) 6350/1.83 (d)	2950/3.28(b) 7780/2.44 (e)	244/5.81(c) 223/3.35(f)

- based on full evacuation of pipe with 8.6 ppg fluid on annulus (a.)
- based on 8.6 ppg gradient with no fluid on annulus (b.)
- based on casing string weight in 8.6 ppg mud (c.)
- based on full evacuation of pipe with 10.0 ppg fluid on annulus (d.)
- based on 9.2 ppg gradient, gas to surface, with no fluid on annulus, (e.) no gas gradient
- based on casing string weight in 9.2 ppg mud (f.)

PROPOSED CEMENTING PROGRAM

Surface Casing (if well will circulate)-Cemented to surface

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft³/sx)
8-5/8"	Lead	1516	Premium cement + 16% gel + 0.25 pps celloflake	138	25%	11.1	3.50
8-5/8"	Tail	500	Premium cement + 2% CaC ₂ + 0.25 pps celloflake	138	25%	15.8	1.15

A cement top job is required if cement fallback is greater than 10' below ground level. Top job (weight 15.8 ppg, yield 1.15 ft³/sx) cement will be premium cement w/ 3% CaCl₂.+0.25 pps celloflake. Volume as required

Surface Casing (if well will not circulate) - Cemented to surface

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
8-5/8"	Lead	500	Premium cement + 2% CaCl ₂ + 0.25 pps celloflake	138	25	15.8	1.15
8-5/8"	Top job	As req.	Premium cement + 3% CaCl ₂ + 0.25 pps celloflake	As Req.		15.8	1.15

Production Casing and Liner - Cemented TD to 300' above base of surface casing

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
4-1/2"	Lead	623	Class "G" + 5% NaCl + 12% Gel + 0.25 pps celloflake + 0.2% antifoam + 0.25% fluid loss + 1% extender	56	25	11.0	3.3
4-1/2"	Tail	4336	50/50 POZ Class G + 2% gel +1% CaCl ₂ + 0.2% dispersant + 0.2% fluid loss + 0.1% antifoam	791	25	14.3	1.56

Cement volumes for the 4-1/2" Production Casing will be calculated to provide a top of cement to 300' above base of surface casing. Čement volumes are approximate and were calculated under the assumption that a gauge hole will be achieved. Actual cement volumes may vary due to variations in the actual hole size and will be determined by running a caliper log on the drilled hole. Actual cement types may vary due to hole conditions and cement contractor used.

All waiting on cement (WOC) times will be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

Drilling Fluids (mud) Program: 5.

Interval (MD)	Mud Weight	Fluid Loss	Viscosity	Mud Type
0' – 2016' (KB)		No cntrl		Air/mist
2000'-3000' (KB)	8.4-8.6	No cntrl	28-36	Water
3000'-6675' (KB)	8.8-9.8	8 - 10 ml	32-42	Water/Gel

Sufficient mud material(s) to maintain mud properties, control lost circulation and contain a blowout will be available at the well site during drilling operations.

Evaluation Program: 6.

No tests are currently planned. Tests:

No cores are currently planned. Coring:

No sampling is currently planned. Samples:

Logging

- Dual Induction SFL /Gamma Ray/Caliper/SP/TDLT/CNL/ML TD to Base Surface Casing
- Cement Bond Log / Gamma Ray: TD to Base of Surface Casing or Top of Cement if below Base of Surface Casing

Stimulation: A stimulation or frac treatment will be designed for completion of this well based on openhole log analysis. The drill site, as approved, will be sufficient size to accommodate all completion activities.

Abnormal Conditions: 7.

No H₂S has been No abnormal temperatures or pressures are anticipated. encountered or known to exist from previous wells drilled to similar depths in the general area.

Maximum anticipated bottom hole pressure equals approximately 3,471 psi (calculated at 0.52psi/foot of hole) and maximum anticipated surface pressure equals approximately 2,003 psi (anticipated bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot of hole).

Anticipated Starting Dates: 8.

- Within one year of APD issue. Anticipated Commencement Date-
- Approximately 10 days Drilling Days-
- Approximately 10 days Completion Days
- Anticipate location construction within 30 days of permit issue.

9. Variances:

None anticipated

10. Other:

A Cultural Resource Inventory and Paleontology reconnaissance shall be conducted for the well location, access route and pipeline. The reports shall be submitted to the Division of Oil, Gas and Mining and the School and Institutional Trust lands Administration upon their receipt.

Single Shot directional surveys will be dropped every 2000 feet to monitor hole angle.

Directions to the Hanging Rock 11-23-41-36 Well Pad

Beginning at the city of Bonanza, Utah. Leave the city of Bonanza heading south on state highway 45 for a distance of approximately 5.7 miles where the there is a turn-off to the right. Turn right, leaving state highway 45, and proceed southwest for a distance of approximately 5.1 miles (3.2 + 1.9 as shown on Topo "A"). The road then turns to the west; proceed northwesterly along said road for a distance of approximately 3.7 miles. Said road then turns to the southwest; proceed southwesterly then westerly for a distance of approximately 3.2 miles where the road forks. Turn left and bear southerly along the Asphalt Wash road for a distance of 3.0 miles where the road forks near a landing strip. Stay right, and continue south along the West Fork road for a distance of approximately 6.1 miles to the proposed access for the Hanging Rock 11-23-41-36 well pad. Turn left onto proposed access and continue easterly for approximately 7,130' (± 1.4 miles) to the proposed Hanging Rock 11-23-41-36 well pad.

Enduring Resources, LLC

Hanging Rock 11-23-41-36

NE-NE 36-11S-23E Uintah County, Utah State Lease: ML-50085

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Directions to the Hanging Rock 11-23-41-36 Well Pad

Beginning at the city of Bonanza, Utah. Leave the city of Bonanza heading south on state highway 45 for a distance of approximately 5.7 miles where the there is a turn-off to the right. Turn right, leaving state highway 45, and proceed southwest for a distance of approximately 5.1 miles (3.2 + 1.9 as shown on Topo "A"). The road then turns to the west; proceed northwesterly along said road for a distance of approximately 3.7 miles. Said road then turns to the southwest; proceed southwesterly then westerly for a distance of approximately 3.2 miles where the road forks. Turn left and bear southerly along the Asphalt Wash road for a distance of 3.0 miles where the road forks near a landing strip. Stay right, and continue south along the West Fork road for a distance of approximately 6.1 miles to the proposed access for the Hanging Rock 11-23-41-36 well pad. Turn left onto proposed access and continue easterly for approximately 7,130' (± 1.4 miles) to the proposed Hanging Rock 11-23-41-36 well pad.

2. Planned Access Roads:

The proposed access road will be approximately 7,130 feet of new construction all onlease. All off-lease access is on an existing county road (Asphalt Wash Road #4160).

ALL NEW CONSTRUCTION IS ON SITLA LANDS.

The proposed access road will be utilized to transport personnel, equipment and supplies to and from the proposed well site during drilling, completion and production operations. The road will be utilized year round.

The access road will be crowned 2% to 3%, ditched and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet right-of-way. Maximum grade of road is 5% or less. Graveling or capping the roadbed will be performed as necessary to provided a well constructed, safe road. No fence crossings, culverts, turnouts, cattle guards or major cuts and fills are required. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

Surface disturbance and vehicular traffic will be limited to the proposed location and proposed access route. Any additional area needed will be approved in advance. All construction shall be in conformance with the standards outlined in the BLM and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. 1989.

The road surface and shoulders will be kept in a safe usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear and free flowing and will be maintained according to original construction standards. The access road surface will be kept free of trash during operations. All traffic will be confined to the approved disturbed surface. drainage crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the road bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow shall be pushed outside of the borrow ditches and the turnouts kept clear so that snowmelt will be channeled away from the road.

Location of Existing Wells within a One-Mile radius (See "Topo" Map "C" 3. attached):

The following wells are wells located within a one (1) mile or greater radius of the proposed location.

Water Wells: None: a.

Injection Wells: None: b.

Producing Wells: C. None:

Drilling Wells: None: d. Shut-in Wells: None: e.

Temporarily Abandoned Wells: None: f.

Disposal Wells: None: a. **Abandoned Wells:** None:

h. Dry Holes: None: i.

Observation Wells: None: j.

Pending (staked) Wells: (8): k.

Enduring has eight other wells staked in this section. i.

Location of Existing and/or Proposed Facilities: 4.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e. production tanks, produced water tanks and/or heater treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank and be independent of the back cut.

All permanent (on site for six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Inter-Agency Committee

All facilities will be painted within 6 months of installation. The color shall be designated by DOG&M and SITLA. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Gas Gathering Pipeline for this well will be:

7,130' Surface Pipeline On-Lease SITLA -0- Surface Pipeline Off-Lease n/a

If this well is capable of economic production, a 4" (or less) steel surface gas gathering line and related equipment shall be installed. The surface gas gathering line shall be in use year round. A total of approximately less than 7,130 feet of surface gas gathering pipeline shall be laid on the surface to minimize surface disturbance:

The proposed pipeline will begin at the well site; and be laid on the surface next to the new access road to tie-in to a steel surface pipeline that is located next to the county road.

The meter run will be housed. The gas gathering line will be buried or anchored down from the wellhead to the meter.

Upon plugging and abandonment, the gas gathering line will be removed and the disturbed area will be re-contoured and restored as near as practical to the original condition. If necessary, re-seeding operations will be performed after completion of other reclamation operations.

5. Location and Type of Water Supply:

Whenever practical, water will be obtained from Enduring Resources LLC Water Right Number 49-2215 or Water Right Number 49-2216 (*See Townships of permitted Use below). If those sources are not available, a new water source shall be submitted prior to commencing operations. (These permits have one-year terms and then must be renewed)

*Enduring Water Permits' Townships of Use:

T10S-R22E	T11S-R22E	T12S-R22E
T10S-R23E	T11S-R23E	T12S-R23E
T10S-R24E	T11S-R24E	T12S-R24E

Water will be hauled to the location over the roads marked on "Topo" Maps "A" and "B."

No water well is to be drilled on this lease.

6

Surface and subsoil materials in the immediate area will be utilized for location and access road construction.

Any gravel will be obtained from a commercial source; however, gravel sized rock debris associated with location and access road construction may be used as access road surfacing material.

Methods of Handling Waste Materials: 7.

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exits or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, brake or allow discharge of liquids.

The reserve pit will be lined with ¼ felt and a minimum of 16 mm plastic with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the will be disposed of in the pit.

A chemical portable toilet will be furnished with the drilling rig. The toilet will be replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

Garbage, trash and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash well is burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported or disposed of in association with the drilling, completion or testing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported or disposed of in association with the drilling, completion or testing of this well.

Produced oil will be stored in an oil tank and then hauled by truck to a crude purchaser facility. Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to an approved disposal site.

Ancillary Facilities: 8.

During drilling operations, approximately 20 days, the site will be a manned camp. Three or four additional trailers will be on location to serve as the crews' housing and eating facilities. These will be located on the perimeter of the pad site within the topsoil stockpiles. Refer to Sheet 4.

Well Site Layout: (Refer to Sheets #2, #3, and #4) 9.

The attached Location Layout Diagrams described drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s) and surface material stockpiles(s).

Please see the attached diagram for rig orientation and access roads.

The top soil will be windrowed rather than piled. It will be reseeded and track walker at the time the location is constructed. Seeding will be with the determined during the onsite. (Refer to "Seed Mixture for Windrowed Top Soil Will included:" following herein.

The top soil removed from the pit area will be store separately and will not be reseeded until the pit is reclaimed.

All pits shall be fence to the following minimum standards:

- 39 inch net wire shall be used with at least one strand of barbed wire on top of a. the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- The net wire shall be no more than 2 inches above the ground. The barbed wire b. shall be 3 inches over the new wire. Total height of the fence shall be at least 42 inches.
- Corner posts shall be cemented and/or braced in such a manner to keep the C. fence tight at all times.
- Standard steel, wood or pipe posts shall be used between the corner braces. d. Maximum distance between any two fence posts shall be no greater than 16 feet.
- All wire shall be stretched by, using a stretching device, before it is attached to e. corner posts.
- The reserve pit fencing will be on three sides during drilling operations and on f. the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.
- Location size may change prior to drilling the well due to the current rig g. availability. If the proposed location is not large enough to accommodate the drilling, the location will be re-surveyed and a Form 9 will be submitted.

Plans for Surface Reclamation: 10.

Producing Location:

- Immediately upon well completion the location and surrounding area will be a. cleared of all unused tubing, equipment, materials, trash and debris not required for production.
- Immediately upon well completion any hydrocarbons in the pit shall be removed b. in accordance with 40CFR 3162.7.
- Before any dirt work associated with location restoration takes place, the reserve C. pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.
- The reserve pit and that portion of the location not needed for production d. facilities/operations will be re-contoured to the approximated natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.
- To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit e. area, final reclamation of the reserve pit will consist of "mounding" the surface 3 feet above surrounding round surface to allow the reclaimed pit area to drain effectively.
- Upon completion of back filling, leveling and re-contouring, the stockpiled topsoil f. will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

- i. Abandoned well sites, roads and other disturbed areas will be restored as nearly Where applicable, these conditions as practical to their original condition. include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions and re-establishment of vegetation as specified.
- ii. All disturbed surfaces will be re-contoured to the approximated natural contours with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. If necessary, re-seeding operations will be performed after completion of other reclamation operations.

Seed Mixture for Windrowed Top Soil Will Included:

To be provided by the DOG&M and/or SITLA.

Surface Ownership: Location, Access and Pipeline Route: 11.

SITLA Wellsite:

SITLA Access:

Pipeline: SITLA

Other Information 12.

On-site Inspection for Location, Access and Pipeline Route:

The on-site will be scheduled by SITLA and DOG&M.

Special Conditions of Approval:

- Tanks and Production Equipment shall be painted Dark Olive Black.
- Surface Gathering Pipeline shall be 4" or less

Archeology:

A Cultural Resource Inventory Report is pending and to be prepared by a. Montgomery Archaeological Consultants.

Paleontology:

A Paleontology Reconnaissance Report is pending and to be prepared by a. Intermountain Paleo-Consulting.

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites will be suspended and the discovery reported promptly to the surface management agency.

Lessee's or Operator's Representatives: 13,

Representatives:

Alvin R. (AI) Arlian Landman – Regulatory Specialist Enduring Resources, LLC 475 17th Street, Suite 1500 Denver, Colorado 80202 Office Tel: 303-350-5114

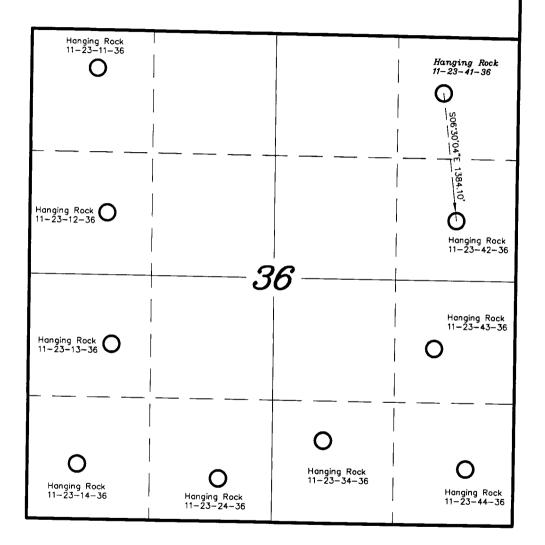
Fax Tel: 303-573-0461

aarlian@enduringresources.com

Teme Singleton **Drilling Engineer** Enduring Resources, LLC 475 17th Street, Suite 1500 Denver, Colorado 80202 Office Tel: 303-573-5711 303-573-0461 Fax Tel:

tsingleton@enduringresources.com

T11S, R23E, S.L.B.&M.



ENDURING RESOURCES

SECTION DRILLING MAP
Hanging Rock 11-23-41-36



LEGEND

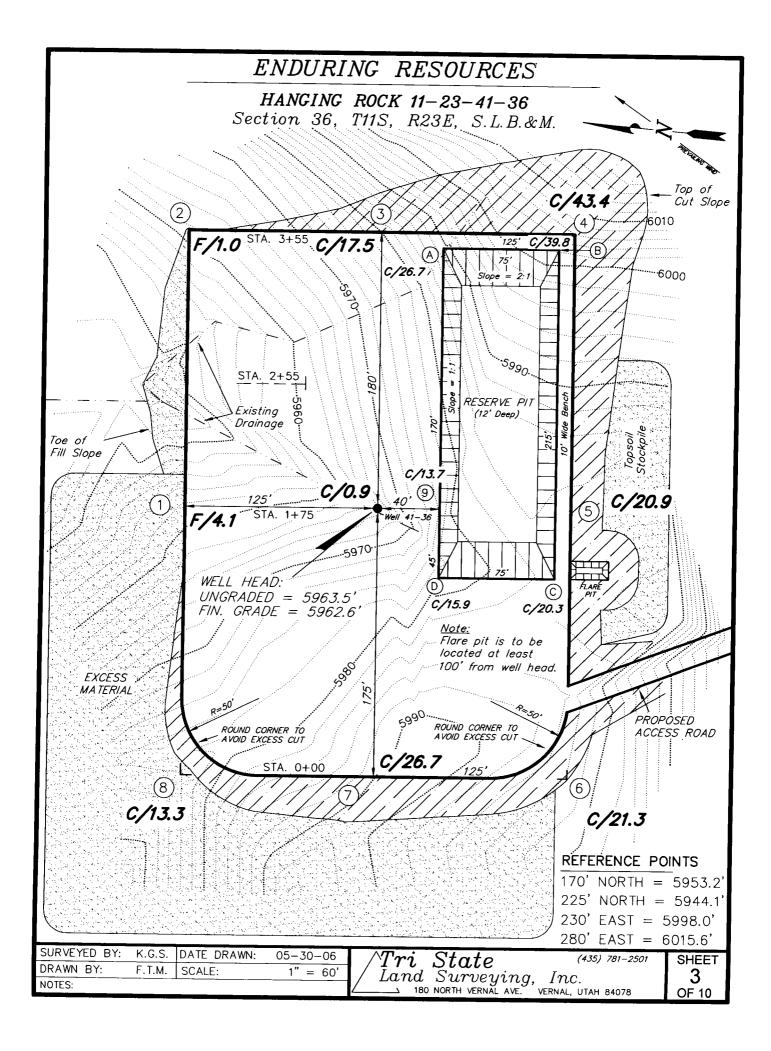
O = Vertical Well

Directional Well (Bottom Hole)

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

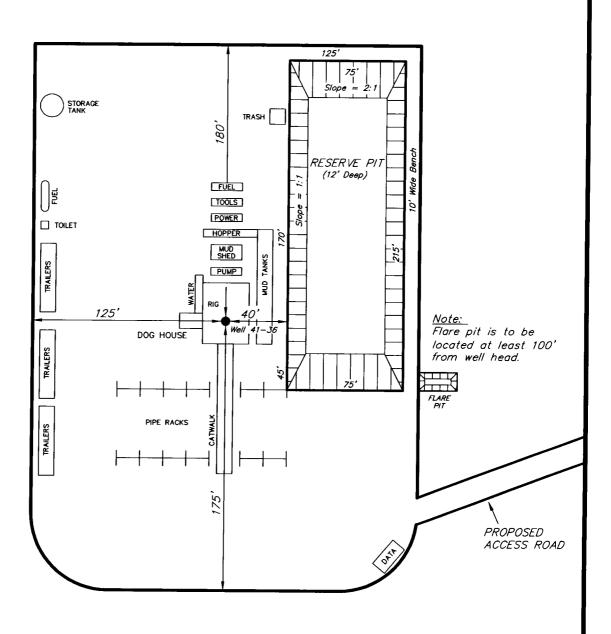
DATE DELLIN		
DATE DRAWN: 05-30-06	SURVEYED BY: K.G.S.	SHEET
REVISED:	DRAWN BY: F.T.M.	1
NOTES:	SCALE: 1" = 1000'	OF 10



ENDURING RESOURCES CROSS SECTIONS HANGING ROCK 11-23-41-36 30, 11 STA. 3+55 1" = 60'30, STA. 2+55 **EXISTING** GRADE FINISHED GRADE 30, WELL HOLE 1" = 60'STA. 1+75 30, 11 1" = 60'STA. 0+00 ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards) ITEM CUT 6" TOPSOIL **FILL EXCESS** NOTE: 4,070 PAD 56,710 Topsoil is 52,640 not included in Pad Cut UNLESS OTHERWISE NOTED PIT 5,390 5,390 CUT SLOPES ARE AT 1:1 FILL SLOPES ARE AT 1.5:1 **TOTALS** 62,100 4,070 2,120 58,030 SURVEYED BY: K.G.S. DATE DRAWN: Tri State Land Surveying, 180 NORTH VERNAL AVE. 05-30-06 (435) 781-2501 SHEET DRAWN BY: F.T.M. SCALE: 1" = 60'4 Inc.NOTES: VERNAL, UTAH 84078 OF 10

ENDURING RESOURCES

TYPICAL RIG LAYOUT HANGING ROCK 11-23-41-36

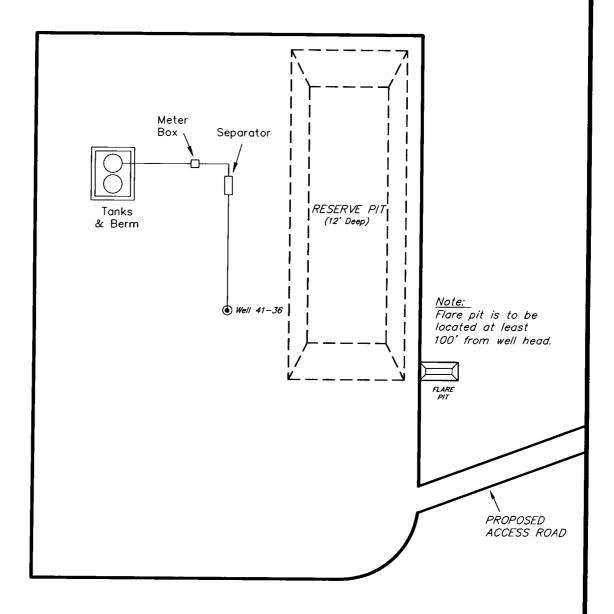


SURVEYED BY:	K.G.S.	DATE DRAWN:	05-30-06	$\wedge Tri$
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NOTES:				

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				VERNAL		٧

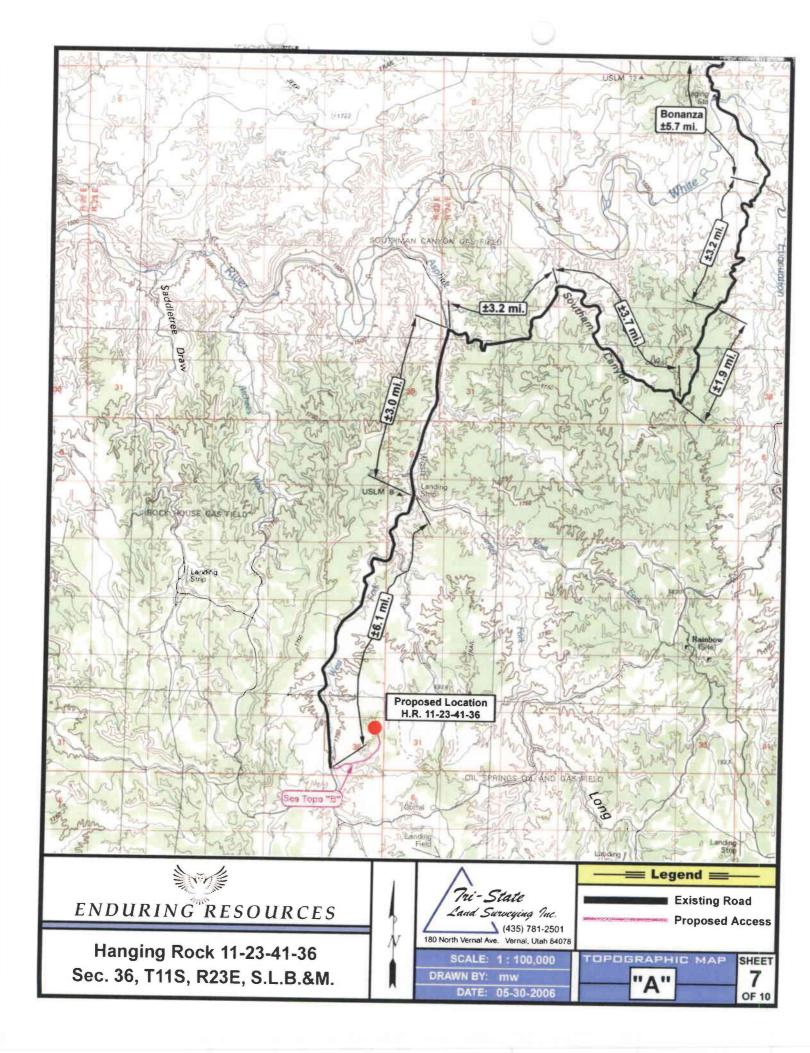
ENDURING RESOURCES

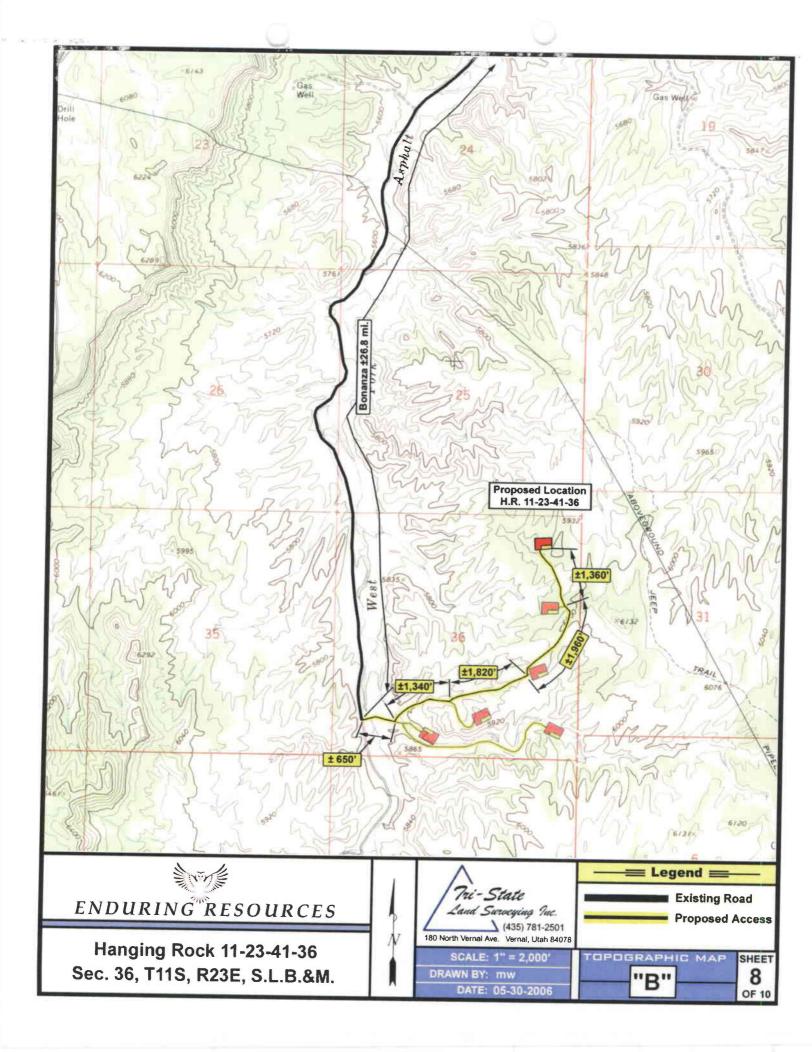
PRODUCTION SCHEMATIC HANGING ROCK 11-23-41-36

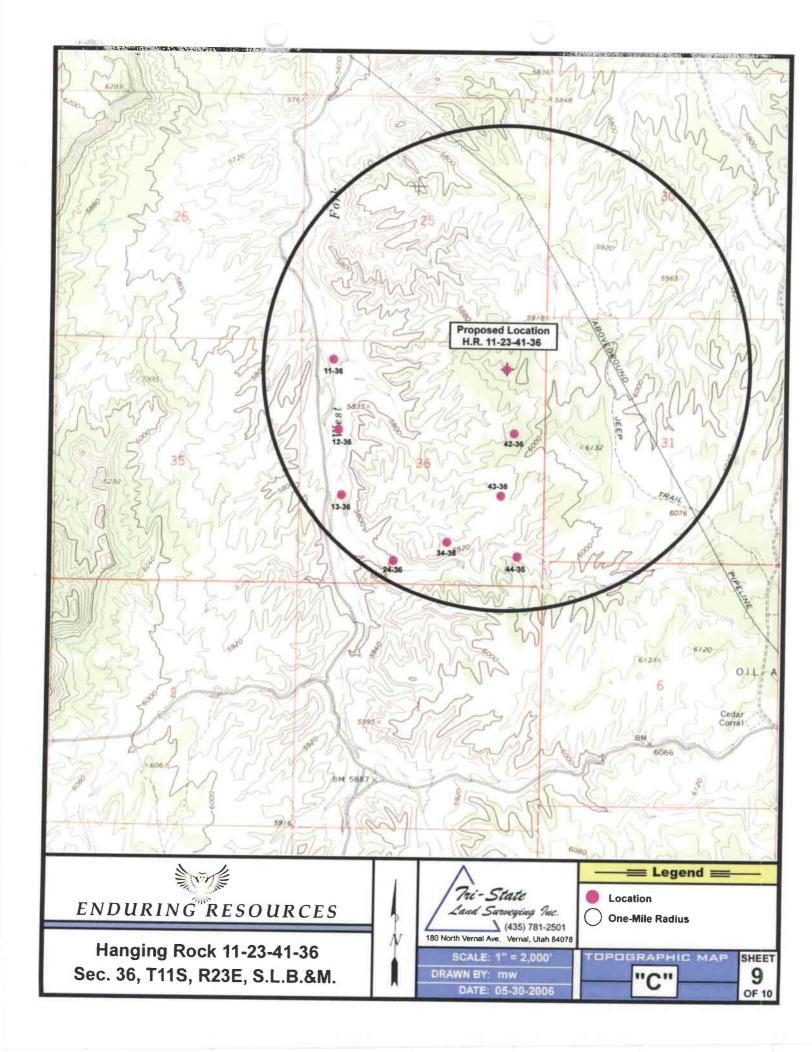


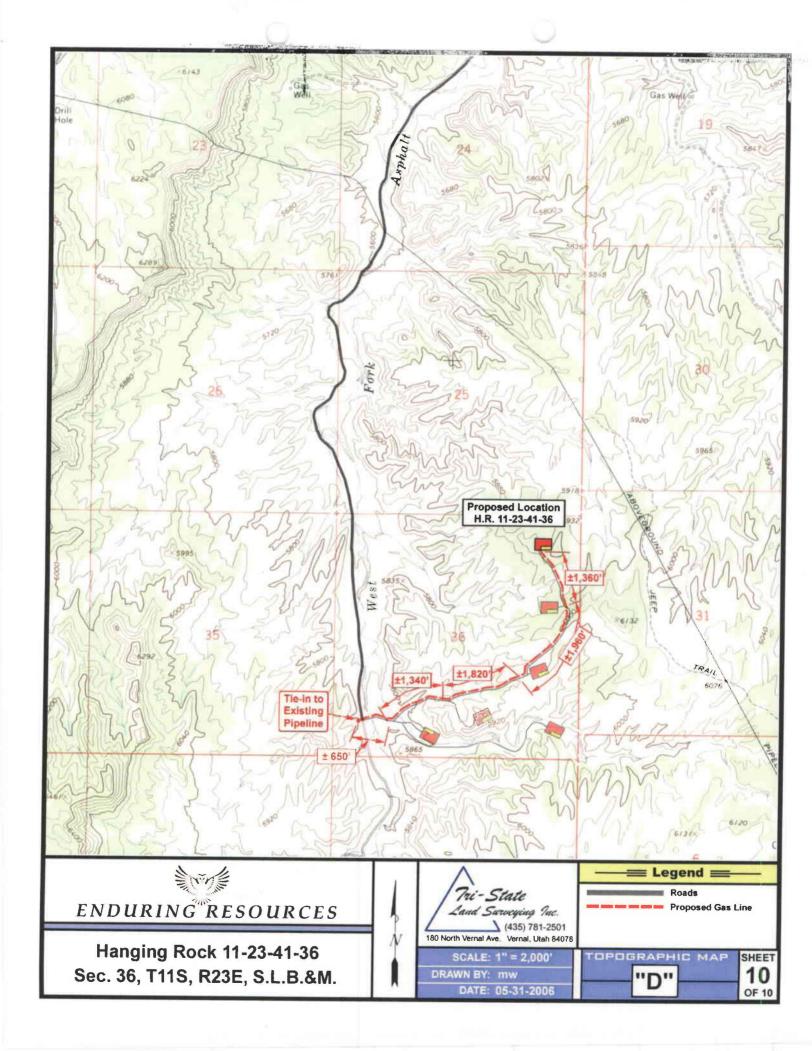
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NOTES:			

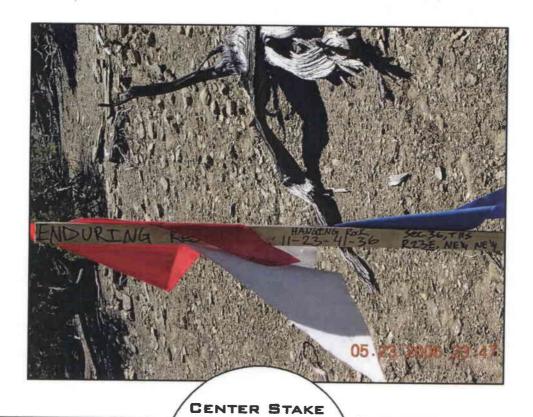
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						VERNAL,		84078











ENDURING RESOURCES H.R. 11-23-41-36

Date Photographed: 05/23/2006 Date Drawn: 05/31/2006 Drawn By: mw

Tri-State Land Surveying Inc. (435) 781-2501 180 North Vernal Ave. Vernal, Utah 84078



ENDURING RESOURCES

H.R. 11-23-41-36

NORTH

Date Photographed: 05/23/2006

Date Drawn: 05/31/2006 Drawn By: mw

Tri-State Land Surveying Inc.

180 North Vernal Ave. Vernal, Utah 84078

EAST





ENDURING RESOURCES

H.R. 11-23-41-36

SOUTH

Date Photographed: 05/23/2006

Date Drawn: 05/31/2006 Drawn By: mw

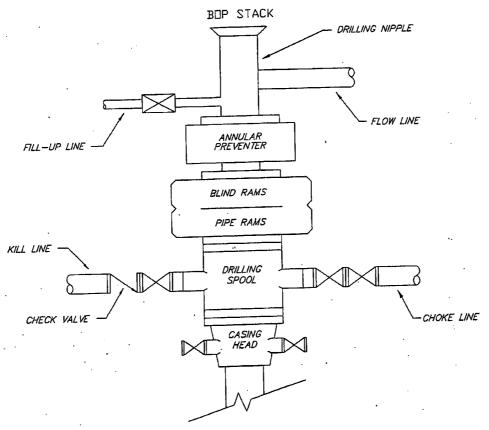
Tri-State Land Surveying Inc. (435) 781-2501 180 North Vernal Ave. Vernal, Utah 84078

WEST

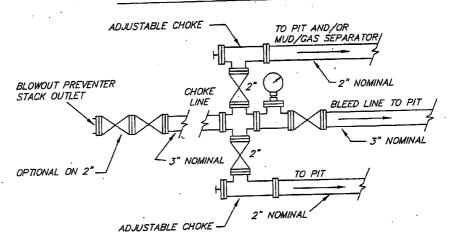


ENDURING RESOURCES, LLC

TYPICAL 3,000 p.s.i.
BLOWOUT PREVENTER SCHEMATIC



TYPICAL 3,000 p.s.i. CHOKE MANIFOLD SCHEMATIC



WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/12/2006	API NO. ASSIG	NED: 43-04	7-38281
WELL NAME: HANGING ROCK 11-23-41-36 OPERATOR: ENDURING RESOURCES, LLC (N2750) CONTACT: AL ARLIAN	PHONE NUMBER:	303-350-511	4
PROPOSED LOCATION:	INSPECT LOCATN	BY: /	/
NENE 36 110S 230E SURFACE: 0606 FNL 0818 FWL	Tech Review	Initials	Date
BOTTOM: 0606 FNL 0818 FWL	Engineering	DUD	7/2406
COUNTY: UINTAH	Geology		
LATITUDE: 39.82251 LONGITUDE: -109.2975	Surface		
UTM SURF EASTINGS: 645711 NORTHINGS: 4409235 FIELD NAME: UNDESIGNATED (2)			
LEASE TYPE: 3 - State LEASE NUMBER: ML-50085 SURFACE OWNER: 3 - State	PROPOSED FORMAT		D
,	LOCATION AND SITING:		
Bond: Fed[] Ind[] Sta[] Fee[] (No. RLB0008031)	R649-2-3. Unit:		
Potash (Y/N) N Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit	Siting: 460 From Qt R649-3-3. Excep	r/Qtr & 920' E	Between Wells
(No. 49-2215)	Drilling Unit		
RDCC Review (Y/N) (Date:	Board Cause No:		·
H Fee Surf Agreement (Y/N)	Eff Date: Siting:		
	R649-3-11. Dire	ctional Dri	11
COMMENTS: Needs Presto (8)	6-22-06)		
STIPULATIONS: 1- Spacing Stip 2-Statemen 3-Suctive Csy	of Basis		

HANGING ROCK FED H 25-13. T11S R24E T11S R23E HANGING ROCK 11-23-11-36 HANGING ROCK II-23-43-36 ⊙ HANGING ROCK **OIL SPRINGS FIELD** HANGING ROCK II-23-34-36 **⊙** HANGING ROCK 11-23-44-36 💿 HANGING ROCK Ⅱ-23-14-36 ③ HANGING ROCK T12S R24E II-23-24-36 (*) T12S R23E **OPERATOR: ENDURING RES LLC (N2750)** SEC: 36 T. 11S R. 23E **FIELD: UNDESIGNATED (002) COUNTY: UINTAH** Wells Status Utah Oil Gas and Mining SPACING: R649-3-2 / GENERAL SITING **GAS INJECTION GAS STORAGE** LOCATION ABANDONED **NEW LOCATION** Unit Status
EXPLORATORY
GAS STORAGE
NF PP OIL
NF SECONDARY
PENDING **PLUGGED & ABANDONED** Field Status ■ ABANDONED **PRODUCING GAS PRODUCING OIL** ☐ ACTIVE SHUT-IN GAS SHUT-IN OIL COMBINED ■ INACTIVE TEMP. ABANDONED PI OIL PROPOSED **TEST WELL** PP GAS
PP GEOTHERML STORAGE WATER INJECTION TERMINATED WATER SUPPLY PREPARED BY: DIANA WHITNEY PP OIL **SECONDARY** WATER DISPOSAL DATE: 20-JUNE-2006 TERMINATED DRILLING

DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

OPERATOR:	ENDURING RESOURCES, LLC
WELL NAME & NUMBER:	Hanging Rock 11-23-41-36
API NUMBER:	43-047-38281
LOCATION: 1/4,1/4 NE/NE Sec	<u>36 TWP: 11S RNG: 23E; 606' FNL 818' FEL</u>

Geology/Ground Water:

Enduring proposes to set 2,000 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 2,900 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the proposed location. The surface formation at this location is the Uinta/Green River Formation transition. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The Green River Formation is made up of interbedded limestones, shales and sandstones. Fresh water aquifers can be found in the Green River Formation and should be protected. The proposed surface casing should adequately protect any potentially useable aquifers. Production casing cement should be brought up above the base of the moderately saline ground water.

Reviewer:	Brad Hill	Date:	07-03-06	

Surface:

The pre-drill investigation of the surface was performed on June 22, 2006. The State of Utah (SITLA) owns both the surface and minerals of this location. Mr. Jim Davis of SITLA and Mr. Ben Williams of the Utah Division of Wildlife Resources were invited to the pre-site on 06/19/06. Both attended. Douglas Hammond represented Enduring Resources. The proposed Hanging Rock 11-23-412-36 well lies on the north side of a steep sharp-topped ridge. The ridge has exposed bedrock on each side. The center location is part way down the hillside in a steep draw. Two draws will be filled during construction of the pad. Diversions will not be necessary because the draws begin within the pad area. To reach the location, approximately 1,360 feet of road will be constructed leading off the road planned for the RH 11-23-42-36 well.. The White River is approximately 10 miles down-drainage to the north. Mr. Williams of the UDWR stated the area is classified as high value winter habitat for both deer and elk. To reduce the disturbance to these species during this critical winter period, he recommended to Mr. Hammond and Mr. Davis a restriction period from November 15 to April 15th where no construction or drilling including work-over rigs occur. Mr. Williams also gave Mr. Hammond and Mr. Davis a copy of this evaluation and also a seed mix recommendation to be used when the reserve pit and location are reclaimed. The selected location, however difficult to construct, appears to be the best site for constructing a pad and drilling and operating a well in the immediate area. No significant stability problems are anticipated.

Reviewer:	Floyd Bartlett	Date : 06/26/2006	
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Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 12 mils with a felt subliner shall be properly installed and maintained in the reserve pit.

ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

OPERATOR: ENDURING RESOURCES, LLC

WELL NAME & NUMBER: Hanging Rock 11-23-41-36

API NUMBER: 43-047-38281

LEASE: ML-50085 **FIELD/UNIT:** Undesignated

LOCATION: 1/4,1/4 NE/NE Sec: 36 TWP: 11S RNG: 23E; 606' FNL 818' FEL

LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL.

GPS COORD (UTM): 0646821 E, 4409257 N SURFACE OWNER: State of Utah-SITLA

PARTICIPANTS

Floyd Bartlett (DOGM), Douglas Hammond (Enduring Resources), Larry Rowell (Ponderosa Oilfield Services), Jim Davis (SITLA), Ben Williams (UDWR), Chris Stewart and Cameron Stewart (TRI-State Land Surveying and Consulting)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

The location is approximately 27 road miles south west of Bonanza Ut, and approximately 65 miles southeast of Vernal, UT. Access from Vernal, UT is by Utah State Highways and Uintah County roads to the Uintah County Kings Well and Wolf Den roads to where a new road will be constructed east to the RH 11-23-42-36 location. Leaving this road, approximately 1,360 feet of additional road will be constructed.

Topography in the general area is broad canyon bottoms separated by frequently steep and often ledgey side-slopes, which top-out onto broad ridge tops. Frequent outwash plains and deposits occur along the sides of the major bottoms. West Fork of Asphalt Wash is a broad somewhat gentle alluvial wash, which is dry except for spring runoff and sometimes-intense summer rainstorms.

The proposed Hanging Rock 11-23-412-36 well lies on the north side of a steep sharp-topped ridge. The ridge has exposed bedrock on each side. The center location is part way down the hillside in a steep draw. Two draws will be filled during construction of the pad. Diversions will not be necessary because the draws begin within the pad area. To reach the location, approximately 1,360 feet of road will be constructed leading off the road planned for the RH 11-23-42-36 well. The White River is approximately 10 miles down-drainage to the north.

SURFACE USE PLAN

CURRENT SURFACE USE: wildlife and domestic sheep grazing and hunting.

PROPOSED SURFACE DISTURBANCE: 1,360 feet of new access road and construction of a well location 355'x 290' including the reserve pit, with the soil stockpile storage outside this area.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: <u>Eight other wells are</u> planned within this State section. See attached map from GIS database.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production facilities will be on location and added after drilling the well. It is planned to tie the pipeline in with the pipeline planned for the RH 11-23-42-36 well. Approximate length will be 1,360 feet, following the access road.

SOURCE OF CONSTRUCTION MATERIAL: <u>All construction material will be</u> borrowed from site during construction of location.

ANCILLARY FACILITIES: None will be required.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? EXPLAIN: Unlikely. Oilfield activity is common in the area.

WASTE MANAGEMENT PLAN:

Drilled cuttings will be settled into reserve pit. Liquids from pit will be allowed to evaporate. Formation water will be confined to storage tanks. Commercial contractor will handle sewage facilities, storage and disposal. Trash will be contained in trash baskets and hauled to an approved land fill.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None.

FLORA/FAUNA: Barren pinion-juniper type. Pronghorn, rodents, songbirds, raptors, elk, deer, bobcat, coyote.

SOIL TYPE AND CHARACTERISTICS: Very shallow sandy loam dominated by bedrock.

EROSION/SEDIMENTATION/STABILITY: Light natural erosion is occurring on the site. Two draws will be filled during construction of the pad. Diversions will not be necessary because the draws begin within the pad area. No stability problems are anticipated with the construction and operation of the location.

PALEONTOLOGICAL POTENTIAL: Survey completed by I.P.C. on 06-13-06 and will be furnished for the file.

RESERVE PIT

CHARACTERISTICS: 170' by 75' and 12' deep. The reserve pit is planned in an area of cut on the south east corner of the location. No stabilization problems are expected.

LINER REQUIREMENTS (Site Ranking Form attached): A liner will be required for reserve pit. Sensitivity score is 20 and a rating Level II. Doug Hammond said it would be lined with a 16 mil liner.

SURFACE RESTORATION/RECLAMATION PLAN

As per landowner agreement with SITLA.

SURFACE AG	· PREMENT.	α TTT α
SURFACE AG	21/10/10/11 • 1	STITH

CULTURAL RESOURCES/ARCHAEOLOGY: A survey was completed by MOAC on 06-05-06 and will be furnished for the file.

OTHER OBSERVATIONS/COMMENTS

Ben Williams representing the UDWR and Jim Davis of SITLA were invited to the pre-site by e-mail on June 19th. Both were in attendance.

Mr. Williams stated the area is classified as high value winter habitat for both deer and elk. To reduce the disturbance to these species during this critical period, he recommended to Mr. Hammond and Mr. Davis a restriction period from November 15 to April 15th where no construction or drilling including work-over rigs occur. Mr. Williams also gave Mr. Hammond and Mr. Davis a copy of this evaluation and also a seed mix recommendation to be used when the reserve pit and location are reclaimed.

ATV's were used to access the site.

This pre-drill investigation was conducted on a hot sunny day.

ATTACHMENTS

Photos of site have been taken and placed on file.

Floyd Bartlett
DOGM REPRESENTATIVE

06/22/2006 11:55 AM DATE/TIME

Evaluation Ranking Criteria and Ranking Sche For Reserve and Onsite Pit Liner Requirements

Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet) >200 100 to 200 75 to 100 25 to 75 <25 or recharge area	0 5 10 15 20	
Distance to Surf. Water (feet) >1000 300 to 1000 200 to 300 100 to 200 < 100	0 2 10 15 20	0
Distance to Nearest Municipal Well (feet) >5280 1320 to 5280 500 to 1320 <500	0 5 10 20	0
Distance to Other Wells (feet) >1320 300 to 1320 <300	0 10 20	00
Native Soil Type Low permeability Mod. permeability High permeability	0 10 20	<u>10</u>
Fluid Type Air/mist Fresh Water TDS >5000 and <10000 TDS >10000 or Oil Base Mud Fluid containing significant levels of hazardous constituents	0 5 10 15	5
Drill Cuttings Normal Rock Salt or detrimental	0 10	0
Annual Precipitation (inches) <10 10 to 20 >20	0 5 10	5
Affected Populations <10 10 to 30 30 to 50 >50	0 6 8 10	0
Presence of Nearby Utility Conduits Not Present Unknown Present	0 10 15	0

___20

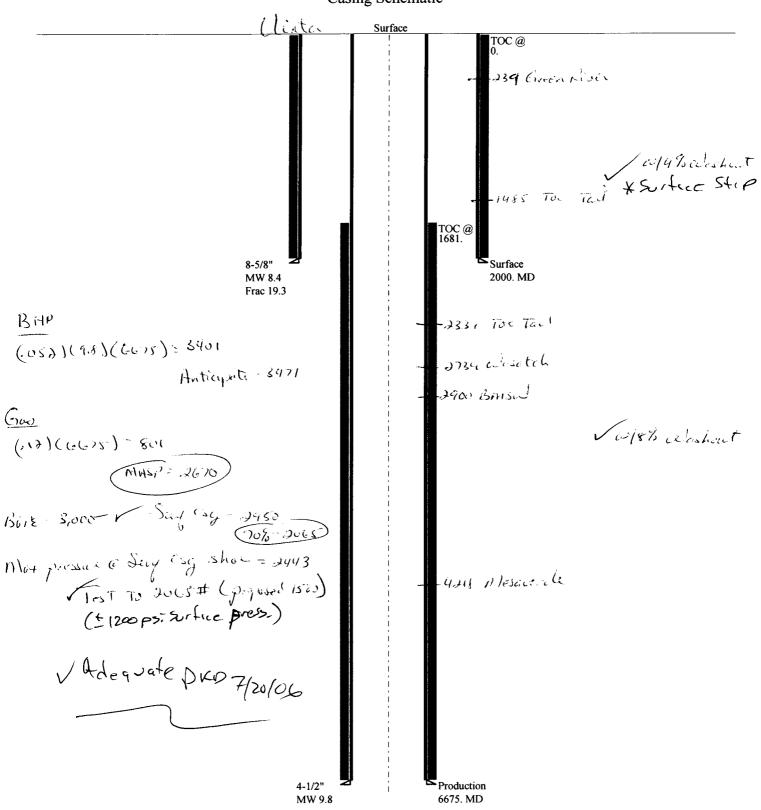
(Level II Sensitivity)

Sensitivity Level I = 20 or more; total containment is required. Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.

Final Score

U, -06 Enduring Hanging Rock _ 1-23-41-36 Casing Schematic



Well name:

Design parameters:

07-06 Enduring Hanging Rock 11-23-41-36

Operator:

Enduring Resource, LLC

String type:

Surface

Project ID:

43-047-38281

Location:

Uintah County

Minimum design factors: **Environment:**

Collapse: Collapse

Mud weight: 8.400 ppg Design is based on evacuated pipe.

H2S considered? No 75 °F Surface temperature: Design factor 1.125 103 °F Bottom hole temperature:

1.40 °F/100ft Temperature gradient:

Minimum section length: 500 ft

Burst:

Design factor 1.00 Cement top:

Surface

Burst

Max anticipated surface

No backup mud specified.

pressure: 1,760 psi Internal gradient: 0.120 psi/ft

Calculated BHP 2,000 psi

Tension: 8 Round STC:

1.80 (J) 8 Round LTC: 1.80 (J) **Buttress:** 1.60 (J) 1.50 (J) Premium:

Tension is based on buoyed weight.

Body yield:

Neutral point:

1.50 (B)

1,748 ft

Re subsequent strings: Next setting depth: 6,675 ft

Next mud weight: Next setting BHP: Fracture mud wt:

Non-directional string.

9.800 ppg 3,398 psi 19.250 ppg 2,000 ft

Fracture depth: Injection pressure

2,000 psi

Run Seq	Segment Length (ft) 2000	Size (in) 8.625	Nominal Weight (lbs/ft) 24.00	Grade J-55	End Finish ST&C	True Vert Depth (ft) 2000	Measured Depth (ft) 2000	Drift Diameter (in) 7.972	Internal Capacity (ft³) 96.3
Run Seq	Collapse Load (psi) 873	Collapse Strength (psi)	Collapse Design Factor 1.570	Burst Load (psi) 2000	Burst Strength (psi) 2950	Burst Design Factor 1.48	Tension Load (Kips) 42	Tension Strength (Kips) 244	Tension Design Factor 5.82 J

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: 801-538-5280 FAX: 801-359-3940

Date: July 10,2006 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name: 07-06 Enduring Hanging Rock 11-23-41-36

Operator: Enduring Resource, LLC

String type: Production Project ID: 43-047-38281

Location: Uintah County

Design parameters: Minimum design factors: Environment:

Tension:

CollapseCollapse:H2S considered?NoMud weight:9.800 ppgDesign factor1.125Surface temperature:75 °FDesign is based on evacuated pipe.Bottom hole temperature:168 °F

Design is based on evacuated pipe. Bottom hole temperature: 168 °F
Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,500 ft

Non-directional string.

Burst:

Design factor 1.00 Cement top: 1,681 ft

Max anticipated surface

pressure: 1,086 psi Internal gradient: 0.346 psi/ft Calculated BHP 3,398 psi

Calculated BHP 3,398 psi 8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
8 Round LTC: 1.80 (J)
8 Round LTC: 1.80 (J)

No backup mud specified.

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 5,697 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6675	4.5	11.60	N-80	LT&C	6675	6675	3.875	154.7
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3398	6350	1.869	3398	``7780	2.29	` 66 ´	223	3.37 J

Prepared Clinton Dworshak
by: Utah Div. of Oil & Mining

Phone: 801-538-5280 FAX: 801-359-3940

Date: July 10,2006 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6675 ft, a mud weight of 9.8 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

July 27, 2006

Enduring Resources, LLC 475 17th Street, Suite 1500 Denver, CO 80202

Re: Hanging Rock 11-23-41-36 Well, 606' FNL, 818' FWL, NE NE, Sec. 36, T. 11 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38281.

Sincerely,

Gil Hunt

Associate Director

94117 F

mf Enclosures

cc:

Uintah County Assessor

SITLA

Operator:	Enduring Resources, LLC	
Well Name & Number	Hanging Rock 11-23-41-36	
API Number:	43-047-38281	
Lease:	ML-50085	

Location: NE NE Sec. 36 T. 11 South R. 23 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
- 6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
- 7. Surface casing shall be cemented to the surface.

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FORM 9 STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING ML-50085 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS N/A 7 LINIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged well drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. N/A 8. WELL NAME and NUMBER: 1 TYPE OF WELL GAS WELL 🗸 OTHER OIL WELL Hanging Rock 11-23-41-36 9. API NUMBER: 2. NAME OF OPERATOR: 4304738281 Enduring Resources, LLC 10. FIELD AND POOL, OR WILDCAT: PHONE NUMBER: 3. ADDRESS OF OPERATOR: STATE CO undesignated 735 80202 (303) 350-5114 475 17th Street, Ste 1500 Denver 4. LOCATION OF WELL S.L.B.& M. COUNTY: Uintah FOOTAGES AT SURFACE: 606' FNL - 818' FEL 11S 23E S QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 36 STATE: **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF ACTION TYPE OF SUBMISSION REPERFORATE CURRENT FORMATION DEEPEN ACIDIZE Z NOTICE OF INTENT SIDETRACK TO REPAIR WELL FRACTURE TREAT (Submit in Duplicate) ALTER CASING Approximate date work will start: CASING REPAIR **NEW CONSTRUCTION** TEMPORARILY ABANDON OPERATOR CHANGE TUBING REPAIR CHANGE TO PREVIOUS PLANS 6/20/2007 PLUG AND ABANDON VENT OR FLARE CHANGE TUBING WATER DISPOSAL SUBSEQUENT REPORT PLUG BACK CHANGE WELL NAME (Submit Original Form Only) WATER SHUT-OFF PRODUCTION (START/RESUME) CHANGE WELL STATUS Date of work completion: **OTHER: Decrease Surface** \Box RECLAMATION OF WELL SITE COMMINGLE PRODUCING FORMATIONS Casing RECOMPLETE - DIFFERENT FORMATION CONVERT WELL TYPE 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Request change to approved APD. It anticipated based on off set wells and mapping that the Trona Water, if encountered, will be at 1246' TVD. Therefore, 1. Request changing setting depth of 8-5/8" surface pipe from 2,000' to 1,500'. Surface casing cement shall be reduced, but shall still cover from surface to 1,500'. Production casing cement shall be increased so that cement shall come up inside the bottom of the В. surface pipe at least 300'. 2. No changes from the APD shall be made as to the type cement run. RECEIVED JUN 01 2007 DIV. OF OIL, GAS & MINING NAME (PLEASE PRINT) _Alvin R. (AI) Arlian Landman - Regulatory Specialist 5/29/2007 DATE

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

STATE OF UTAH

CONFIDENTIAL

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

	•		ML-50085					
	SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
	CONDIN		n/a 7. UNIT or CA AGREEMENT NAME:					
Do not us	se this form for proposals to drill no drill horizontal la	w wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to erals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	n/a					
1. TYPE C	OIL WELL	GAS WELL OTHER	8. WELL NAME and NUMBER: Hanging Rock 11-23-41-36					
	OF OPERATOR:		9. API NUMBER:					
	ring Resources, LLC	PHONE NUMBER:	4304738281 10. FIELD AND POOL, OR WILDCAT:					
	th Street, Suite 1500		Undesignated					
	TION OF WELL							
FOOTA	AGES AT SURFACE: 606' FI	NL - 818' FEL	соинту: Uintah					
QTR/Q	TR, SECTION, TOWNSHIP, RANG	se, meridian: NENE 36 11S 23E S	STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA								
TYP	PE OF SUBMISSION	TYPE OF ACTION						
✓ NO	OTICE OF INTENT	ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION					
	(Submit in Duplicate)	ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL					
Арр	proximate date work will start:	CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON					
		CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR					
		CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE					
	BSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME PLUG BACK	WATER DISPOSAL					
	e of work completion:	CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF					
	· · · · · · · · · · · · · · · · · · ·	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: Request for APD					
		CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	Extension					
12. DES	SCRIBE PROPOSED OR CC	MPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volum	nes, etc.					
Er	Enduring Resources, LLC respectfully request an extension to the expiration date of this Application for Permit to Drill							
F	ROM: 7/27/2	007 approved by the						
	O: 7/27/2							
		Oil, Gas and Mining						
		Oli, ado si						
		Date: 07-10-97						
		I WILL						
		By:						
		\mathcal{M}						
		-						
		Described Affect	Assistant					
NAME (PL	EASE PRINT) Evette Biss	ett Regulatory Affair	s Assistant					
SIGNATUF	RE BUTTLE	Bissett DATE 7/24/2007						
<u> </u>								

(This space for State use only)

Duis: 1-27-07

(See Instructions on Reverse Side)

RECEIVED
JUL 2 6 2007

Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304738281 Well Name: Hanging Rock 11-23-41-36 Location: 606' FNL - 818' FEL, NENE, Sec 36, T11S-R23E Company Permit Issued to: Enduring Resources, LLC Date Original Permit Issued: 7/27/2006
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes □ No □
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑No ☐
Evette Bisself 7/24/2007
Signature Date
Title: Regulatory Affairs Assistant
Representing: Enduring Resources, LLC

RECEIVED
JUL 2 6 2007



DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Cor	mpany:	ENDURING RESOURCES, LLC							
Well Name:			HANGING ROCK 11-23-41-36						
Api No:	43-047-38	281		Leas	ве Туре	:ST_	ATE		
Section 36	Township_	11S	Range_	23E	_Count	y UII	NTAH		
Drilling Con	tractor	PET	E MART	'IN DI	RLG	RIG #_	RATHOLI	<u> </u>	
SPUDDE Drilling wi	D: Date Time How ill Commen	11:0 DRY	0 AM						
Reported by		ME	RRILL A	<u>ADAN</u>	1				
Telephone #		(43	5) 828-23	570					
Date	08/16/07			Signed		CHD			

Phone Number: _(303) 350-5114

city Denver

state CO

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM							
Operator:	Enduring Resources, LLC	Operator Account Number: N 2750					
	475 17th Street, Suite 1500						

zip 80202

g Rock 11-23	December 1990 Company	NENE	36	118	23E	Uintah
50 /87 0/0000000000000000000000000000000000	 Postar confusion, de financiares consectos por consectos para la presentación de la presentació					
ent Entity umber	New Entity Number	S	pud Dat	e		ity Assignment ffective Date
9999	14302	8	3/17/200	7	8/	28/07
	umber 99999)	umber Number 099999 1/4302	umber Number 999999 14302	Number Number 99999 14302 8/17/2001	Number Number 99999 16302 8/17/2007	Number E 99999 1/4302 8/17/2007 8/

Well 2

API Number Well Name QQ Sec Twp Rng County

Action Code Current Entity New Entity Spud Date Entity Assignment Effective Date

Number Number ...

Comments:

Well 3				· · · · · · · · · · · · · · · · · · ·	F00-0-0	Com (Military)	Anna ann an	
API Number	Well	Name	QQ	Sec	Twp	Rng	Co	ounty .
		No Falls		pud Dat	<u> </u>	En	i lity Assig	nment
Action Code	Current Entity Number	New Entity Number	2	puu Dai			ffective	
	14diupei	Humba						o governo positivo de
Comments:		RECEIVE	ED					
		AUG 2 0 20	07					

ACTION CODES:

DIV. OF OIL, GAS & MINING

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (Explain in 'comments' section)

Alvin R. (Al) Arlian

Name (Please Print)

and C

Signature

Landman-Regulatory

8/20/2007

Title

Date

STATE OF UTAH



FORM 9

DEPARTMENT OF NATURAL RESOURCES	
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-50085
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	n/a
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Hanging Rock 11-23-41-36
2. NAME OF OPERATOR:	9. API NUMBER:
Enduring Resources, LLC	4304738281
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO 21P 80202 PHONE NUMBER: (303) 350-5719	10. FIELD AND POOL, OR WILDCAT: Undesignated
4. LOCATION OF WELL	1000000
FOOTAGES AT SURFACE: 606' FNL - 818' FEL	соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 36 11S 23E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
	VENT OR FLARE
(Submit Original Form Only)	WATER DISPOSAL
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
8/20/2007 COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ OTHER: Conductor and Surface Pipe Report
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATIO	Surface ripe (report
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, vol. 8-17-2007 MI PETE MARTIN RATHOLE SERVICE AND DRILL 40 FT OF 20" HOLE. RUAND CEMENT IN PLACE WITH 3 YARDS OF READYMIX CEMENT.	
AND CEMENT IN PLACE WITH 3 YARDS OF READTMIX CEMENT.	
\$-18-2007 MIRU PROPETRO DRILLING AND DRILL 12 1/4" HOLE TO 1,570', POOH L	AYING DOWN DRILL PIPE.
RIH 1 JNT CSG, FLOAT COLLAR, 32JNTS CSG, J55, 8-5/8", 32# CSG TO 1	,408'
CEMENT GUIDE SHOE & 8 CENTRALIZERS & 2 CEMENT BASKETS AT 20	0' AND 400' FROM SURFACE.
SMALL FRESH WATER SHOW AT 1080'.	MENT (TOD) 150 SV CEMENT MIV
RU PROPETRO & CEMENT W/ (LEAD) 150 SX CEMENT, (TAIL) 250 SX CE TO SURFACE, HELD.	MENT. (TOP) 150 SX CEMENT MIX
TO SONT AGE, TIELD.	
Stage: 1, Lead, 0, 150, 16% GEL, 1/4# FLOWCELE, Class G, 3.85, 11.1	
Stage: 1, Tail, 0, 250, 2% CACL2, 1/4 FLOWCELE, Class G, 1.15, 15.8	
Stage: 1, 0, 100, 2% CACL@, 1/4# FLOWCELE, Class G, 1.15, 15.8	
Stage: 1, 0, 50, 2% CACL @, 1/4# FLOWCELE, Class G, 1.15, 15.8	
WORT	
NAME (PLEASE PRINT) Alvin R. (AI) Arlian TITLE Landman - Reg	ulatory Specialist
SIGNATURE DATE 8/20/2007	
SIGNATURE DATE O/25/2007	
(This space for State use only)	PECELLE

RECEIVED AUG 2 2 2007

	DEPARTMENT OF NATURAL RESOU	IRCES		
	DIVISION OF OIL, GAS AND M			5. LEASE DESIGNATION AND SERIAL NUMBER: ML-50085
SUNDR	Y NOTICES AND REPORT	S ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		0 011 1122		n/a 7. UNIT or CA AGREEMENT NAME:
Do not use this form for proposals to drill drill horizontal	new wells, significantly deepen existing wells below cu laterals. Use APPLICATION FOR PERMIT TO DRILL	rrent bottom-hole dep form for such proposa	th, reenter plugged wells, or to als.	n/a
1. TYPE OF WELL OIL WELL	GAS WELL 7 OTHER			8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:	100			Hanging Rock 11-23-41-36
Enduring Resources, LLC				4304738281
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500	TY Denver	.80202	PHONE NUMBER: (303) 350-5719	10. FIELD AND POOL, OR WILDCAT: Undesignated
4. LOCATION OF WELL	IY STATE OF ZIF	, 00202	(666) 666 67 16	
FOOTAGES AT SURFACE: 606' F	FNL - 818' FEL			соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN: NENE 36 11S 2	23E S		CTATE.
and and observed in the second	NOL, MENDIAN. INC. NO. 110 2	10L 0		STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICAT	TE NATURE	OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION			YPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONS	TRUCTION	TEMPORARILY ABANDON
9/2/2007	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS		ON (START/RESUME)	WATER SHUT-OFF
	CONVERT WELL TYPE		ON OF WELL SITE	✓ отнея: <u>Plugging Orders</u> Conformation
	CONVERT WELL TYPE		TE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR C	OMPLETED OPERATIONS. Clearly show all p	pertinent details inc	luding dates, depths, volume	es, etc.
At 00:20 hours called Day	id Hookford for placeting and an			
At 09.30 nours called Day	rid Hackford for plugging orders.			
tops: Wasatch @ 2,737'	and Mesaverde @ 4,213'			
Orders to plug as fallows				
Orders to plug as follows:				
100' cement plug from 4,2				COPY SENT TO OPERATOR
100' cement plug from 2,7				Dais: 9/12/09
100' cement plug from 1,4 100' cement plug from 10				initials:
, , , , , , , , , , , , , , , , , , ,				A contract to the second
SHRSEOHENT SHNDDV	REPORT WITH PLUGGING TO	EOLLOW/ AL		ETION REPORT
CODOL QUEINT SUNDRY	THE ONE WITH PLUGGING TO	FULLUW AL	ONG WITH COMPL	ETION REPORT.

NAME (PLEASE PRINT) Alvin R. (AI) Arlian	TITLE	Landman - Regulatory Specialist
SIGNATURE	DATE	9/5/2007

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF

RECEIVED SEP 1 0 2007

From:

David Hackford

To:

Dan Jarvis

Date:

9/3/2007 3:05 PM

Subject:

PA

I gave Jim Quesenberry the go-ahead to plug the Hanging Rock 11-23-41-36 for Enduring over the telephone.

TD is 4550'. I told him to put a 100' plug across the Mesa Verde top at 4213'. 100' across the Wasatch top at 2737', and 100' across the surface shoe at 1424'. Also 100' at surface. Tag all plugs. I didn't go out. I didn't have any idea it was coming up, so I didn't clear working over the holiday with Gil. I've called several times, and they are slowly getting it. I'll go out early in the morning and check on them.

CONFIDENTIAL

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500 Denver, Colorado 80202

Telephone: Facsimile: 303-573-1222 303-573-0461 43-047-38281 36 HS 23e

September 6, 2007

State of Utah Division of Oil, Gas and Mining P.O. Box 145801 Salt Lake City, Utah 84114-5801

> RE: **Well Logs**

Hanging Rock 11-23-41-36 **NENE Sec 36-T11S-R23E Uintah County, Utah**

Ladies and Gentlemen:

Attached is one original copy of the logs run on the above-referenced well.

Please hold this information as "confidential" as long as allowed.

Should you have any questions concerning this matter, please do not hesitate to call 303-350-5114 (aarlian@enduringresources.com).

Very truly yours

ENDURING RESOURCES, LLC

Alvin R. (Al) Arlian

Landman - Regulatory Specialist

ara/

Enclosures as stated:

RECEIVED SEP 1 1 2007 DIV. OF OIL, GAS & MINING



Enduring Resources, LLC

475 17th St. - Suite 1500 Denver, CO 80202 (303) 573-1222

13-047-38281 Drilling Chronological Regulatory

		We	II Name:	HAN	IGING ROCK	11-23-41-	36			
Field Name:	Utah W			T/R:	36/11S/23		County,Stat	e: UII	NTAH, UT	
Operator:	Enduring Res	ources, LLC	Location De	esc:			Distric	xt: N	Vorthern	
Project AFE:	DV006	34S1	AFEs Asso	ciate	d:					111
				D	ally Summary	s gan				
Activity Date :	8/18/2007	Days Fro	om Spud :	0	Current Depth:	800 Ft	24 Hr. Foota	ge Made :	3	300 Ft
Rig Company	:				Rig Name:					
Formation:					Weather:					
			. ,	: :	Operations					
Start Hrs (Code			· · · · · ·	Remarks			Start Depth	End Depth	Run
6:00 5.00				le. RU	N 40 FT OF 14" CON	DUCTOR AND	CEMENT	0	40	NIH
44.00 40.00	WITH 3 Y	ARDS OF RE	ADYMIX.	1 40 4	1/4" HOLE TO 800 FT			40	800	NIH
11:00 19.00	02 MI PROPI	- I RO DRILLI	NG AND DRII	L 12	1/4" HOLE 10 800 F1			40	800	1411.
Total: 24.00								*************		
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Rig Company	:				Rig Name:					
Formation :	: 1				Weather:					
					Operations					
Start Hrs	Code				Remarks			Start Depth	End Depth	Run
6:00 17.50	02 DRILL 12	1/4" HOLE TO	O 1570 FT.					800	1570	NIH
23:30 6.50	12 RUN 32 J	TS OF 8 5/8"	32# J55 CAS	ING T	O 1408 FT. Propetro co	ementers pun	ped 150 SX	1570	1408	NIH
= : : !ā : aā I	LEAD, 25	0 SX TAIL AN	ID TOPPED V	VITH 1	50 SX. Small fresh wa	ter show at 10	080 ft.			
Total: 24.00										
		106.1.45.4		D	ally Summary					
Activity Date :	8/27/2007	Days Fro	om Spud :	0	Current Depth:	1408 Ft	24 Hr. Foota	ge Made :		0 F
Rig Company	:				Rig Name:					
Formation :					Weather:					
					Operations					
Start Hrs	Code				Remarks			Start Depth	End Depth	Run
6:00 12.00	01 MOVE RI	G TO NEW L	OC, 75% MO	VED. S	SUB SET.			1408	1408	NIH
18:00 12.00	21 WAIT ON	DAYLIGHT						1408	1408	NIH
Total: 24.00										
	246 (282 Cambra)			D	ally Summary					ji 14.
Activity Date	: 8/28/2007	Days Fr	om Spud :	0	Current Depth :	1408 Ft	24 Hr. Foota	ige Made :		0 F
Rig Company		Ensig			Rig Name:		A CANADA CONTRACTOR OF THE CON	ign 79		
Formation:	•	Lindig			Weather:					
TOTTIQUOTE					Operations					
Start Hrs	Code				Remarks			Start Depth	End Depth	Run
6:00 12.00	01 DOZER V	NOBK ON 10	OCATION W		N RIG, PUMPS, ROTA	ATING HEAD	. ECT.	1408	1408	NIH
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6:30	0.50	05	CIRCULA	TE @ 2	,787'.										4	550	455	ō	NIF
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			PPG, YIE 2,687'. PU				WITH	1 36.8 BI	BLS. OF ML	JD. CEME	ENT PLU	G FR	ROM 2,7	787' TO					
8:00	4.00	05	CIRCULA				Т.				****				4	550	455	0 T	NIF
12:00	0.50	06	TRIP IN F					ENT @ 2	2,682'.							550	455	_	NIF
12:30	1.00	21	L/D 4-1/2"									•				550	455		NII
13:30	0.50	05	CIRCULA	TE @ 1	,480'.										4	550	455	0	NIH
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14:30	4.00	05					T.								4	550	455	0 	NIF
18:30	0.50	06	BREAK K	ELLY.	FRIP II	1 HOL	E. TA	G TOP C	F CEMENT	@ 1,360)'.				4:	550	455	可	NIF
19:00	1.50	21	L/D 4-1/2"	D.P., F	PULL V	VEAR	BUSH	IING & F	ROTATING I	RUBBER					4	550	455	0	NIF
20:30	2.50	12							BBLS., 0%						4	550	455	0	NII
									T PLUG FR /D CALIBEF										
23:00	5.00	21							4:00 09-04-2		<u> </u>	,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3111011		550	455	0	NIF
4:00	2.00	01	R/D ENSI	GN 79											4:	550	455	0	NIF
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Start	Hrs	Cod						F	Remarks				<u> </u>				End D		Rui
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Total: 2	24.00																		
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	Time 6:00			ut Vis	PV	YP 7		Sels	the state of the s	HTFL 0.0	FC		.00	Solid 4.0%	96.		Oil 0.0%).1%
	111 P	J 9	.30 9.30		13	7		15/26 ES	9.0 Pom	Lime	Total :		CaC		DTA		Ratio		
Depth 4550		7 -	Dr	A AE	\sim														
4550 MBT	pН			Mf	CI		Ca					Jai.				Oiv	Natio		
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	W	ell Name:HA	NGING ROCK 11-23-4:	1-36	And the second second second
Field Name:	Utah Wildcat	S/T/R:	36/11S/23E	County,State:	UINTAH, UT
Operator: E	nduring Resources, LLC	Location Desc:		District:	Northern

						Format	ion				
Formation I	Name Curre	nt Well Top	Subsea	a Datum	Ref We	II Тор	Elec Top		Comr	ments	
						Casir	10				
DateIn	Setting Dep	oth Jts F	Run	Тур	е	Size	Weight	Grade	MINID	HoleDiam	TD
3/18/2007	1408	32	2	3. Sur	face	8.625	32	J-55	i	12.25	1570
	Lead, 0, 150, 1 Tail, 0, 250, 2%										
	Top Out, 0, 100 Top Out, 0, 50,										
9/1/2007	0	0	(). Pipe o	n Rack	4.5	11.6	M-80		7.875	Ö

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STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING



FORM 9

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-50085
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Hanging Rock 11-23-41-36
2. NAME OF OPERATOR:	9. API NUMBER: 4304738281
Enduring Resources, LLC 3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202 (303) 350-5705	Undesignated
4. LOCATION OF WELL FOOTAGES AT SURFACE: 606' FNL - 818' FEL	COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 36 11S 23E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REF	PORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit In Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON TUBING REPAIR
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	VENT OR FLARE
CHANGÉ TUBING PLUG AND ABANDON	WATER DISPOSAL
SUBSEQUENT REPORT (Submit Original Form Only) CHANGE WELL NAME PLUG BACK PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
Date of work completion:	OTHER:
9/3/2007 COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, voltops: Wasatch @ 2,737' and Mesaverde @ 4,213' Plugged as follows: 120' cement plug from 4,263' to 4,143' with 45 sks,9.2 bbls 15.8 PPG Class "G" cement. 105' cement plug from 2,787' to 2,682' with 35 sks, 7.2 bbls 15.8 PPG Class "G" cement voltopic cement plug from 1,480' to 1,360' with 35 sks, 7.2 bbls 15.8 PPG class "G" cement voltopic cement plug from 100' to SURFACE with 35 sks, 7.2 bbls 15.8 PPG class "G" cement voltopic cement plug from 100' to SURFACE with 35 sks, 7.2 bbls 15.8 PPG class "G" cement voltopic cement plug from 100' to SURFACE with 35 sks, 7.2 bbls 15.8 PPG class "G" cement voltopic cement plug from 100' to SURFACE with 35 sks, 7.2 bbls 15.8 PPG class "G" cement voltopic cement plug from 100' to SURFACE with 35 sks, 7.2 bbls 15.8 PPG class "G" cement voltopic cement plug from 100' to SURFACE with 35 sks, 7.2 bbls 15.8 PPG class "G" cement voltopic cement plug from 100' to SURFACE with 35 sks, 7.2 bbls 15.8 PPG class "G" cement voltopic cement plug from 100' to SURFACE with 35 sks, 7.2 bbls 15.8 PPG class "G" cement voltopic cement plug from 100' to SURFACE with 35 sks, 7.2 bbls 15.8 PPG class "G" cement voltopic cement plug from 100' to SURFACE with 35 sks, 7.2 bbls 15.8 PPG class "G" cement voltopic cement plug from 100' to SURFACE with 35 sks, 7.2 bbls 15.8 PPG class "G" cement voltopic cement plug from 100' to SURFACE with 35 sks, 7.2 bbls 15.8 PPG class "G" cement voltopic cement plug from 100' to SURFACE with 35 sks, 7.2 bbls 15.8 PPG class "G" cement voltopic cement plug from 100' to SURFACE with 35 sks, 7.2 bbls 15.8 PPG class "G" cement plug from 100' to SURFACE with 35 sks, 7.2 bbls 15.8 PPG class "G" cement plug from 100' to SURFACE with 35 sks, 7.2 bbls 15.8 PPG class "G" cement plug from 100' to SURFACE with 35 sks, 7.2 bbls 15.8 PPG class "G" cement plug from 100' to SURFACE with 35 sks, 7.2 bbls 15.8 PPG class "G" cement plug from 100' to SURFACE with 35 sks, 7.2 bbls	w/ 2%CaCl. w/ 2% CaCl.
Completion report attached.	
	- ah
NAME (PLEASE PRINT) Kevin Lee TITLE Engineering T	ecn
SIGNATURE	

(This space for State use only)

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CONFIDENTIAL

AMENDED REPORT FORM 8 STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES (highlight changes) 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING ML-50085 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG N/A UNIT or CA AGREEMENT NAME 1a. TYPE OF WELL: GAS VELL OIL DRY OTHER N/A 8. WELL NAME and NUMBER: b. TYPE OF WORK: Hanging Rock 11-23-41-36 DIFF. RESVR. RE-ENTRY WEYL 🔽 OTHER 9. API NUMBER: 2. NAME OF OPERATOR: 4304738281 **Enduring Resources, LLC** 10 FIELD AND POOL, OR WILDCAT PHONE NUMBER: 3. ADDRESS OF OPERATOR: STATE CO ZIP 80202 (303) 573-1222 Undesignated 475 17th St, Suite 1500 CITY Denver QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 606' FNL - 818' FEL NENE 36 11S 23E S AT TOP PRODUCING INTERVAL REPORTED BELOW: same as above 12. COUNTY 13. STATE **UTAH** AT TOTAL DEPTH: same as above Uintah 17. ELEVATIONS (DF, RKB, RT, GL): 14. DATE SPUDDED: 15. DATE T.D. REACHED: 16. DATE COMPLETED: ABANDONED 🗸 READY TO PRODUCE 9/1/2007 3/30/2007 9/3/2007 21. DEPTH BRIDGE MD 18. TOTAL DEPTH: MD 19. PLUG BACK T.D.: MD 20. IF MULTIPLE COMPLETIONS, HOW MANY? * 4.550 TVD 22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) WAS WELL CORED? ио 🔽 YES 🗌 (Submit analysis) Previously submitted. ио 🔽 YES WAS DST RUN? (Submit report) DIRECTIONAL SURVEY? NO 🔽 YES (Submit copy) 24. CASING AND LINER RECORD (Report all strings set in well) STAGE CEMENTER **CEMENT TYPE &** SLURRY AMOUNT PULLED CEMENT TOP ** TOP (MD) BOTTOM (MD) HOLE SIZE SIZE/GRADE WEIGHT (#/ft.) DEPTH NO. OF SACKS VOLUME (BBL) 0 (CIR) 0 14" 0 40 3 yards 20" line pipe 0 0(CIR) 0 1,408 CIG 550 185 32# 12 1/4" 8 5/8 **J55** 0 4,143 4,263 CIG 45 9 4143(tag) 7-7/8" N/A N/A Plug #1 0 7 2682(tag) 2,682 2,787 CLG 35 Plug #2 7 1360(tag) 0 35 CIG 1,360 1,480 Plug #3 0 35 7 0(CIR 100 CIG Plug #4 0 25. TUBING RECORD PACKER SET (MD) SIZE DEPTH SET (MD) PACKER SET (MD) SIZE DEPTH SET (MD) DEPTH SET (MD) PACKER SET (MD) SIZE 27. PERFORATION RECORD 26. PRODUCING INTERVALS PERFORATION STATUS SIZE NO. HOLES INTERVAL (Top/Bot - MD) BOTTOM (MD) TOP (TVD) BOTTOM (TVD) FORMATION NAME TOP (MD) Open Squeezed (A) Open Squeezed (B) Squeezed Open (C) 28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. AMOUNT AND TYPE OF MATERIAL DEPTH INTERVAL 30. WELL STATUS: 29. ENCLOSED ATTACHMENTS: DIRECTIONAL SURVEY GEOLOGIC REPORT DST REPORT P&A'd **ELECTRICAL/MECHANICAL LOGS** OTHER: **CORE ANALYSIS** SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

(CONTINUED ON BACK)

(5/2000)

SEP 1 1 2007

31. INITIAL PRO	DUCTION				INT	ERVAL A (As sho	wn in item #26)				
DATE FIRST PR	ODUCED:	TEST DAT	E:		HOURS TESTED):	TEST PRODUCTIO RATES: →	OIL - BBL:	GAS MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	SS. API GR	AVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	ON OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
					INT	ERVAL B (As sho	wn in item #26)				
DATE FIRST PR	ODUCED:	TEST DAT	E:		HOURS TESTED):	TEST PRODUCTIO RATES: →	N OIL – BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	SS. API GR	AVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	ON OIL – BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
					INT	ERVAL C (As sho	wn in item #26)				
DATE FIRST PR	ODUCED:	TEST DAT	E:		HOURS TESTED):	TEST PRODUCTIO RATES: →	OIL – BBL:	GAS – MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	SS. API GR	AVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	ON OIL – BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
					INT	ERVAL D (As sho	wn in item #26)				
DATE FIRST PR	ODUCED:	TEST DAT	rE:		HOURS TESTED):	TEST PRODUCTIO RATES: →	ON OIL - BBL:	GAS – MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRE	SS. API GR	AVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	ON OIL - BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
32. DISPOSITIO	N OF GAS (Solo	l, Used for Fu	el, Vented, Etc	c.)					-		
33. SUMMARY		•		ed interval	ls and all drill-stem	i tests, including de	eoth interval	34. FORMATION	(Log) MARKERS:		
tested, cushion u						,					
Formation	on	Top (MD)	Bottom (MD)		Descrip	tions, Contents, etc	3.		Name		Top (Measured Depth)
	s .	I						Green Rive	er		384
		ļ						Wasatch			2,737
								Mesaverde	•	}	4,213
	:	l								1	
							•				
	:										
35. ADDITIONA	L REMARKS (In	clude pluggir	ng procedure)								
Verbal ord	ders given	by David	d Hackfor	d, DO	G&M, Utah	•					
36. I hereby cer	rtify that the fore	going and at	tached Informa	ation is co	omplete and corr	ect as determined	l from all available re	ecords.			
NAME OF PAGE	SE PRINT) Ke	vin Lee					TITLE En	gineering Te	ech		
NAME (PLEAS	E PRINT) 110	 200					_ ''''E''	gg 10			

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- · reentering a previously plugged and abandoned well

9/6/2007

- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- * ITEM 20: Show the number of completions if production is measured separately from two or more formations.
- ** ITEM 24: Cement Top Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

SIGNATURE

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake/City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

DIVISION OF OIL, GAS AND MINING SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-50085			
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
		n/a 7. UNIT or CA AGREEMENT NAME:			
		n/a			
		8. WELL NAME and NUMBER: Hanging Rock 11-23-41-36 9. API NUMBER: 4304738281 10. FIELD AND POOL, OR WILDCAT:			
			3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO		Undesignated
			4. LOCATION OF WELL		
FOOTAGES AT SURFACE: 606' FNL - 818' FEL		соинту: Uintah			
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 36 11S	S 23E S	STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDIC	CATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION				
ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION			
NOTICE OF INTENT (Submit in Duplicate) ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL			
Approximate date work will start: CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON			
CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR			
CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE			
SUBSEQUENT REPORT CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL			
(Submit Original Form Only) CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF			
Date of work completion: COMMINGLE PRODUCING FORMATI					
2/28/2008 CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION				
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show	w all pertinent details including dates, depths, volui	mes, etc.			
NAME (PLEASE PRINT) Alvin R. (AI) Arlian SIGNATURE	TITLE Landman - Reg	gulatory Specialist			
(This space for State use only)		RECEIVED MAR 1 0 2008			

PONDEROSA OIL FIELD SERVICE, INC.

Invoice

OIL FIELD & GENERAL

807 E. 500 S. • P.O. BOX 1111 VERNAL, UTAH 84078 (435) 789-9239 DATE INVOICE #

2/28/2008

8961

BILL TO:

ENDURING RESOURCES 475 SEVENTEENTH STREET #1500 DENVER, COLORADO 80202

